

ABSTRACT OF THE INVENTION

Sub 731

The moisture sensor and indicator for a wet pickup vacuum cleaner, more particularly a wet extraction type carpet cleaner, is positioned in the suction duct to sense when water droplets or moisture is traveling through the suction duct. An indicator is activated to indicate to the operator that water is being extracted from the carpet. The sensor may alternatively be located in the bottom of the floor-engaging portion where it contracts the floor. When the degree of moisture in the carpet exceeds a predetermined threshold an indicator is activated to indicate to the operator that the floor is still wet and to continue extracting moisture from the floor. Alternatively, the moisture sensor can be used as a safety device on a dry pickup vacuum cleaner. When moisture is detected within the suction duct, the motor-fan assembly of the dry pickup vacuum cleaner is disabled to prevent a potentially hazardous condition. Also, another moisture sensor is positioned in the cleaner to detect when the moisture level of the solution or recovery tank is reaches a predetermined level. An indicator is activated to indicate to the operator when the moisture level reaches the predetermined level.